

**bsm-60228R****[ Primary Antibody ]**

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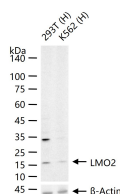
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**LMO2 Recombinant Rabbit mAb****— DATASHEET —**

<b>Host:</b> Rabbit	<b>Isotype:</b> IgG	<b>Applications:</b> <b>WB</b> (1:500-2000) <b>Flow-Cyt</b> (1:50-100)  <b>Reactivity:</b> Human   <b>Predicted MW.:</b> 18 kDa  <b>Subcellular Location:</b> Nucleus
<b>Clonality:</b> Recombinant	<b>CloneNo.:</b> F6D11	
<b>Target:</b> LMO2		
<b>Immunogen:</b> A synthesized peptide derived from human LMO2: 1-50/158.		
<b>Purification:</b> affinity purified by Protein A		
<b>Concentration:</b> 1mg/ml		
<b>Storage:</b> 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.		
<b>Background:</b> LMO2 encodes a cysteine-rich, two LIM-domain protein that is required for yolk sac erythropoiesis. The LMO2 protein has a central and crucial role in hematopoietic development and is highly conserved. The LMO2 transcription start site is located approximately 25 kb downstream from the 11p13 T-cell translocation cluster (11p13 ttc), where a number T-cell acute lymphoblastic leukemia-specific translocations occur. Alternative splicing results in multiple transcript variants encoding different isoforms.[provided by RefSeq, Nov 2008]		

**— VALIDATION IMAGES —**

25 ug total protein per lane of various lysates (see on figure) probed with LMO2 monoclonal antibody, unconjugated (bsm-60228R) at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.